

Amendments to the Specification:

Please replace the paragraph beginning on line 31 on page 1 of the specification with the following amended paragraph:

Milli-wave radars can cover relatively long ~~range~~ range even in rainy weather, and are thus useful in image displaying at low visibility~~[[,]]~~ ~~however,~~ However, they cannot generate clear images due to wavelength being extremely longer than light, and thus not sufficient for a driver or pilot.

On page 2, please replace the paragraph beginning on line 14, with the following amended paragraph:

A purpose of the present invention is to provide an integrated vision system that offers the crew on a vehicle with almost real pseudo views at high visibility like in ~~[[a]]~~ good ~~whether~~ weather even at low visibility ~~with~~ thereby enabling detection of obstacles to the front for safe and sure flight or driving.

Please replace the paragraph beginning on line 32 on page 3 of the specification, with the following amended paragraph:

The sight-axis switch 3 ~~is useful to know~~ enables knowing beforehand the conditions of the flight route ~~[[to]]~~ which ~~the~~ will be encountered by a helicopter ~~is to turn into~~ or to determine whether there is any obstacle on the route. The switch 3 in this embodiment is a manual switch to manually rotate the optical axis of the stereo-camera 2. Not only this, the stereo-camera 3 can be automatically turned into any direction by detecting pilot's viewing point by a head-motion tracker 23, etc., which will be described later.

Please replace the paragraph beginning on line 17 on page 4 of the specification, with the following amended paragraph:

Other flight conditions can be covered by several types of image sensors such as an ordinary camera, an intensifier that ~~responses~~ is responsive to faint light, active/passive millimeter-wave cameras exhibiting excellent transparency to mist and rain and sensitive CCDs, other than infrared cameras. These sensors can be selectively combined in accordance with cause of low visibility.

Please replace the paragraph beginning on line 36 on page 7 of the specification, with the following amended paragraph:

The integrated vision system 1 further processes the left and right images from the stereo camera 2 by ~~stere-image~~ stereo-image processing for image recognition using distance data to detect obstacles on or in the vicinity of the flight route ~~route~~ and displays the obstacles as warning.